NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Activity 3.2B

* Find a partner/group for this activity
* Go to page 165 in the book, and read activity 3.2B.
* When it’s your group’s turn, come up to Miss Senske’s desk and get your hand strength data. Record your results below, and then on the front board with the class data

GENDER H or T Left hand Right hand Difference (R – L) Handed

\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_

* Make a dotplot to display the class data. **USE DIFFERENT COLORS FOR RIGHT AND LEFT HANDED PEOPLE**

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6

* What types of values **should** right handed people have, if their right hand is **actually** stronger than their left? (pos or neg?) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* What types of values **should** left handed people have, if their left is **actually** stronger than their right? (pos or neg?) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Write a few sentences describing the class plot**. Does it seem that being right handed makes your right hand stronger? What about left handed people?
* Compute the average of the right handed people \_\_\_\_\_\_\_\_\_\_\_ and the left handed \_\_\_\_\_\_\_\_\_\_\_